

Turning Assistant AAS 4.0

RBI no. 94455A



Turning accidents

Every second counts during fire-fighting operations and therefore driver's concentration is of the utmost importance. The blind spot on the passenger's side poses a considerable safety risk, especially when driving to an emergency. Almost every week, cyclists and pedestrians are killed or injured in accidents involving trucks. Many vulnerable road users, especially cyclists, are unaware of the blind spot effect, which leads to serious accidents if overlooked by the driver.

How can Rosenbauer Customer Service help you?

These sorts of accidents can be avoided with a Turning Assistant. To this end, Rosenbauer has the perfect Solution: Turning Assistant AAS 4.0, which brings the following advantages

- Can also be installed in existing and older vehicles
- Camera Monitor System incl. radar-supported person recognition
- Detection of more vulnerable road users only, with the exception of cars (without false warnings)
- Second line detection is possible
- Detection in the front area behind the A-pillar, thus also detecting cyclists and pedestrians crossing (UNECE151)
- System is not permanently active, but only during a turning process

Regulation

According to EU Regulation 2019/2144 on type approval, which was announced on 16 December 2019, turning assistants (there: „Blind Spot Assistant“) are mandatory from 6 July 2022 for new vehicle types and from 7 July 2024 for new vehicles.

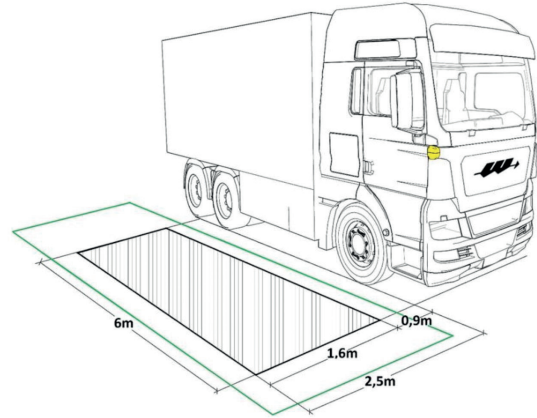
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The Turning Assistant AAS 4.0 was developed, to differentiate static obstacles from dynamic ones. The detection range was extended so that the area behind the A-pillar is also detected and the prescribed warning field has been significantly extended both to the side and to the rear.



System components

System

- Voltage supply 10.5 - 35V

Wide-angle camera

- Angle of vision: 128° (H), 72° (V), 142° (D)
- Waterproof as per IP69K

Radar

- Response time: 250 ms
- 24 GHz technology

7" Digital LCD monitor

- Resolution 1024 x 600 pixel
- Image can be rotated and mirrored
- Menu language: German and English
- Certified according to ISO 13766



Contact

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